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IN THE UNITED STATES I

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Thyre Application of:

Masakazu OGASAWARA, et al.

Application No.: 10/043,287) Group Art Unit: 2651

Filed: January 14, 2002) Examiner: Unassigned

For: **OPTICAL PICKUP DEVICE**

Commissioner for Patents Washington, D.C. 20231

SUBMISSION OF FORMAL DRAWINGS

Filed herewith are twelve (12) sheets of formal patent drawings containing fourteen (14) figures. It is requested that these drawings be approved and made part of the official record in the above-identified patent application.

If there are any fees due in connection with the filing of these drawings, please charge the fees to our Deposit Account No. 50-0310. If a fee is required for an extension of time under 37 C.F.R. 1.136 not accounted for above, such an extension is requested and the fee should also be charged to our Deposit Account.

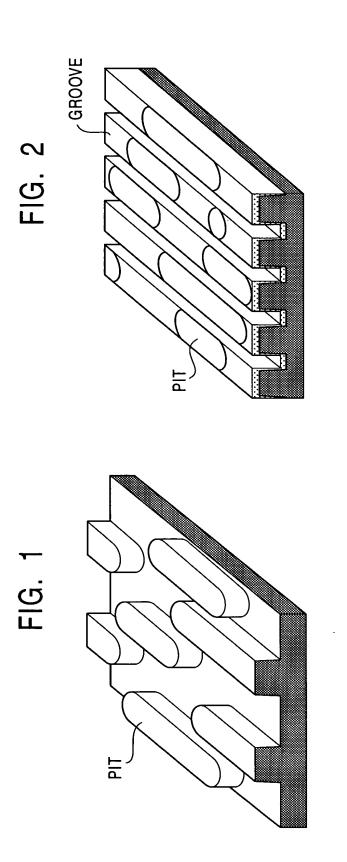
Respectfully submitted,

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Dated: April 10, 2002

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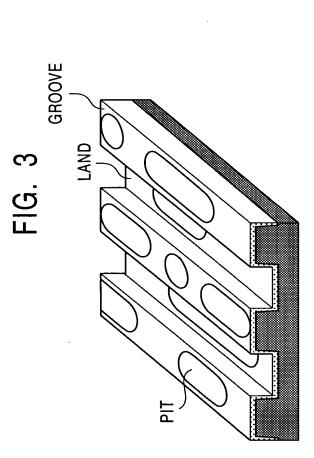
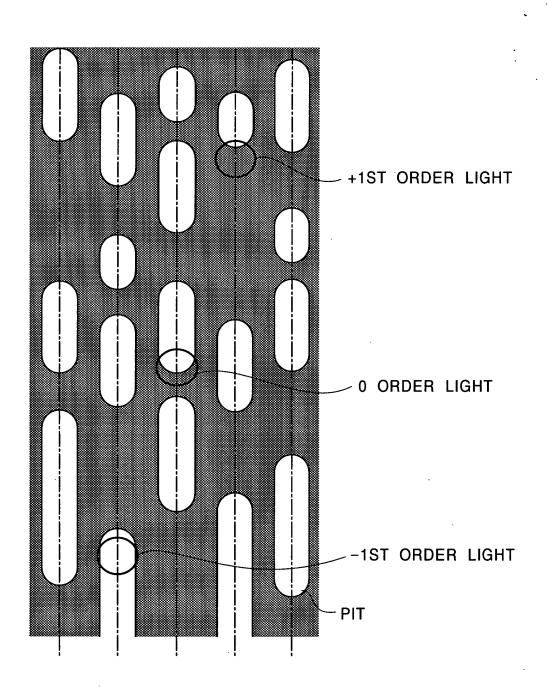
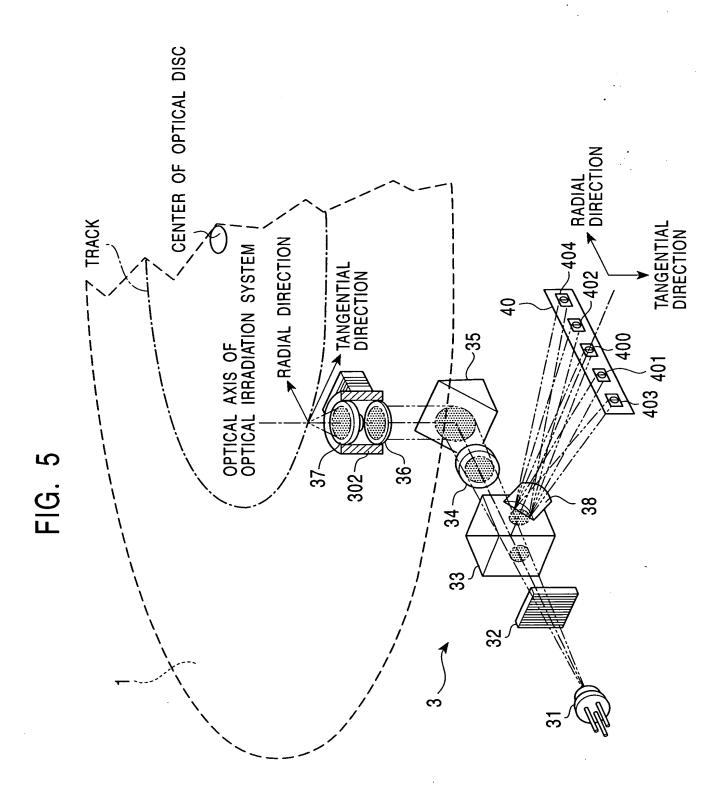


FIG. 4





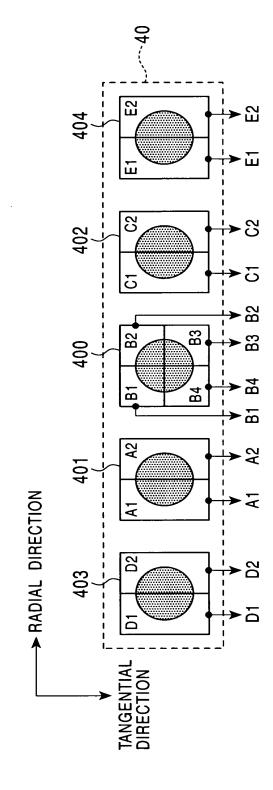
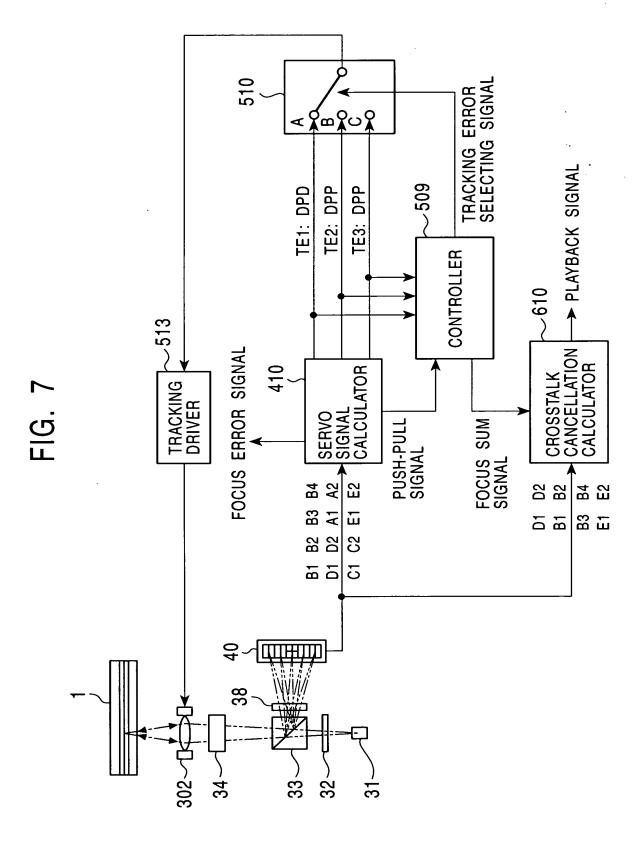


FIG. 6



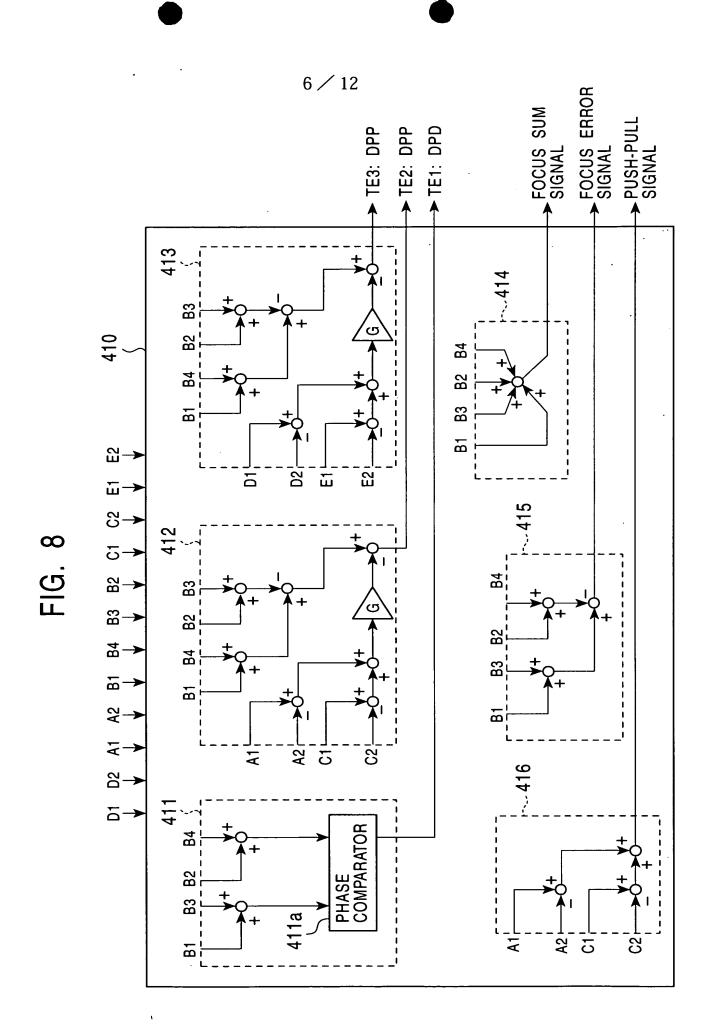


FIG. 9

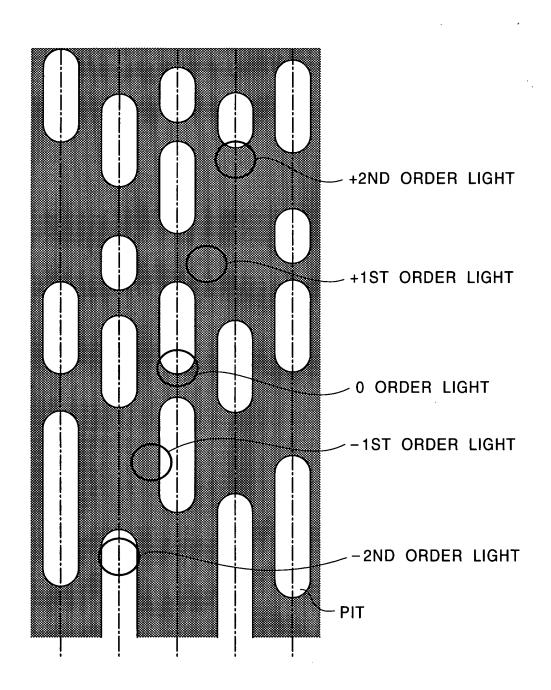


FIG. 10

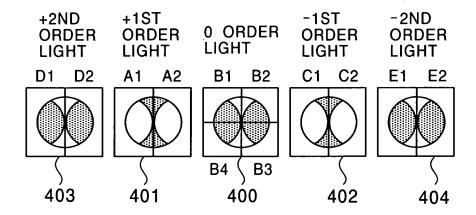


FIG. 11

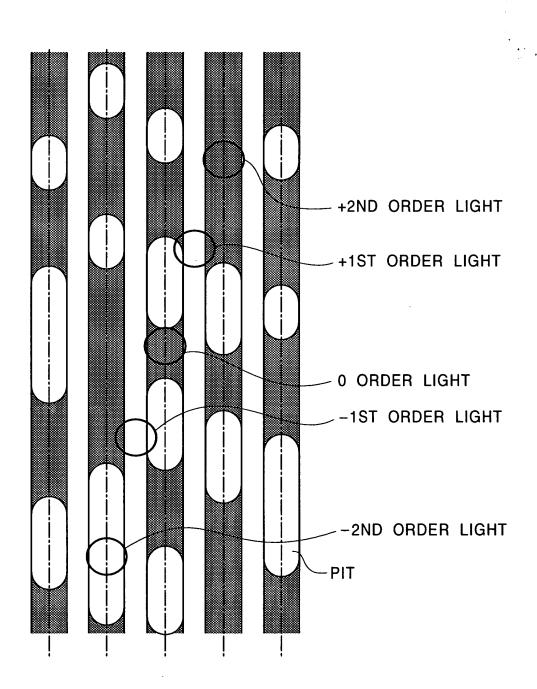


FIG. 12

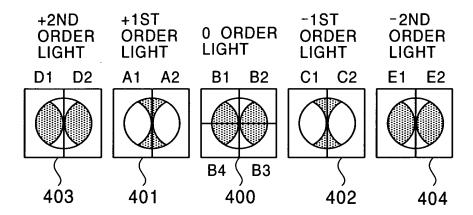


FIG. 13

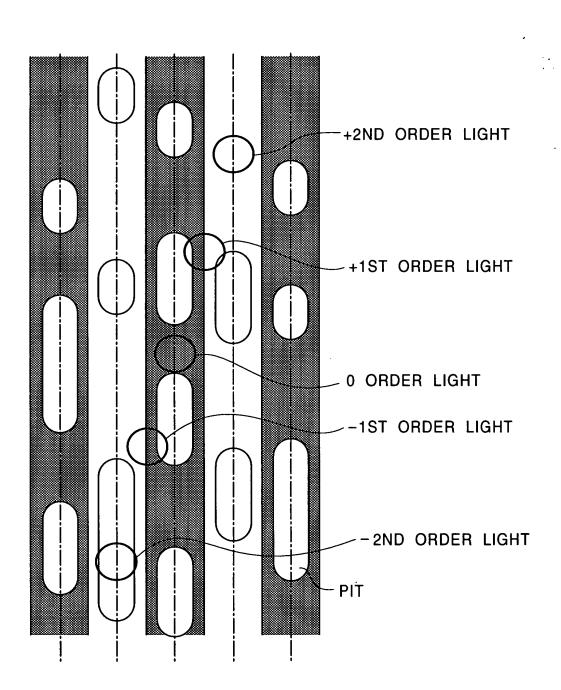


FIG. 14

